



# FEEDLINE



BULLETIN OF THE CANTON AMATEUR RADIO CLUB

Affiliated with the "American Radio Relay League"

50th YEAR ANNIVERSARY 1941 - 1991

NOVEMBER....1991

PRESIDENT- Mark Warrington	NBLZB	SECY- Jerry Shrigley	K8SAHF
VICE PRES - Frank Dearman	WBTUY	EDITOR - Bill Parks	K8JZN
TREAS - Larry Schmader	K8RMY	ASST - Mickie Parks	XYL

#### Trustees

Dave Ost	W8BPTU	Craig Stucker	N8KNW
Chuck Henley	N8LIV	Dave Beltz	W8BAYE
Scott Mathews	N8JSK	Kent Rothermel	K8BLNG

The C A R C meets the third Wednesday of the month at 7:30 PM.

NEXT MEETING IS NOVEMBER 20TH at the EMERGENCY PREPAREDNESS CENTER.

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#### HAVE YOU RENEWED YOUR MEMBERSHIP IN CARC ????

The start of the fiscal year for the Canton Amateur Radio Club is October 1. Dues are due by that date, but we give a two month grace period for payment and an application for the renewal is in the September, October and the November issues of the Feedline newsletter.

On December 1st, the new membership list is made up and if you have not paid your dues, your name is removed from the mailing list. CHECK YOUR MAILING LABEL. IF THERE IS A RED "X" ON IT, TREASURER'S RECORDS DO NOT INDICATE DUES PAID, as of Nov 5. If not correct, contact Larry K8RMY, our club Treasurer.

If there is no red "X", enjoy your membership by coming to the meetings and present your ideas and make decisions, on ways to improve and make the club a better club. To be an active club requires active members participating.



## SIX MILE RUN AND WALK

On Sunday September 29th, the Juvenile Diabetes organization, held a charitable money raising six mile run and walk, starting at the Stark Technical School. Amateur radio was asked to provide communications for the event.

Dave WDBAYE and I, KBJZN, had to attend a meeting of the SkyWatch Steering Committee in Cleveland and needed a volunteer to coordinate the communications. The Cleveland Hamfest on the same day, did not help the recruiting of helpers, but Julius KD8XD volunteered to be the coordinator.

A plea was given on the air for helpers. Results, one of our faithful dedicated helpers volunteered, Wes NV8M and four rather new volunteers came forward and offered their services. They were Dag WBLVL, Steve WDBMCC, Dale KB8LWP and Tom W8IDR.

They were new to public service communications but did a very commendable job and gained some valuable experience at the same time.

The sponsors and coordinator, EXTEND THEIR THANKS TO THE VOLUNTEERS for adding to the success of the event.

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## "FOUND"

The Stark County Bicycle Club sponsored their "Fall Ohio Ups 'N Downs" (FOUND), a 100 mile bicycle ride on Saturday October 5th. The local Amateur Radio Operators again furnished the much appreciated radio communications for the event.

The day started out with rain. A few hardy souls started out early but many waited to see if the weather would get better or worse, before they made up their minds on which ride to participate in. In addition to the 100 mile ride, there was a 65 mile, 32 mile and a 15 mile course laid out for the varying degree of riding stamina. The seasoned riders were ready for the century ride, or the 65 mile ride. The newer riders chose the shorter courses. It turned out they were the luckiest and smartest ones, as the skies cleared and they completed the ride before the next front came in and the rains returned and the temperature fell. Results, many very cold and wet riders returning to the Tuslaw High School, the starting and finishing point for the riders. A total of 375 riders participated, in spite of the rain.

The usual good tasty cookies, cup cakes, bananas, apples, grapes, hot coffee and cold drinks, plus peanut butter sandwiches, greeted the riders at the four rest stops and of course at the high school on their return. A nice hot shower was also available and many took advantage of the opportunity to receive the hot, warming, relaxing shower.

Coordinating the communications was Bill KBJZN, with Dick KC8OU, Tom NBKZZ, Wes NV8M and John KB8BZ, manning the rest stops to keep the girls warm and see that the food did not go to waste. Traveling around the beautiful country side in the SAG vehicles, were Earl W8AIIU, Denny KB8GB, Steve WDBMCC, Gary KB8MHZ and Art W8FEC.



Fortunately there were only a couple minor problems and things went rather smoothly, in spite of the rain and cooling temperatures.

We used Perry's repeater on 147.18 and the Wooster repeater on 147.21, for excellent coverage of the entire routes.

The Stark County Bicycle Club officers and riders, wish to THANK ALL THE RADIO VOLUNTEERS AND THANKS FOR THE USE OF THE TWO REPEATERS.

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#### LESSONS FROM BOB - from ARRL FIELD FORUM

Dear Sirs:

In the wake of the recent hurricane (Bob), I spent 4 hours monitoring an emergency communication from KA1AXY/MM off the coast of Long Island. The 40 ft power boat and lost its engine, one crew was seriously burned, one man overboard. K9CLO and K1LNC did a fabulous job trying to maintain contact while coordinating with the Coast Guard. The C.G. dispatched a fixed wing aircraft, a helicopter and a cutter to the disaster scene. When nothing could be located, KA1AXY's QTH was contacted and lo and behold he was nowhere near a boat.

This type of hoax is the most serious threat to Amateur Radio. One can imagine the opinion the C.G. will have of the next message from a ham regarding a maritime emergency. While I can understand the ramifications, I feel the ARRL as well as the FCC should establish a policy indicating that when an Amateur Radio Operator sends an SOS or MAYDAY, that station's QTH will be contacted to ensure a real emergency exists.

I realize the difficulty with calling a QTH to indicate that a loved one may be in a life and death situation. However, if the integrity of amateur communication is questioned, the next time an SOS is received and no one responds, a life may really be in peril-remember the little boy who cried "wolf".

K9CLO and K1LNC spent over 5 1/2 hours with this false emergency; I'm sure they had other things to do. I enjoy and respect Amateur Radio and am proud to be a member of the ARRL. It's unfortunate such things occur. This issue is every bit as important as the upcoming WARC meetings and I hope the ARRL will take action.

Respectfully,  
Rob Mowrer N50IU

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#### MINUTES OF OCTOBER CARC MEETING

The October 16, 1991 regular meeting of the Canton Amateur Radio Club was called to order at 7:30 PM by President Mark Warrington N8LZB, at the Emergency Preparedness Center. A round of introductions followed with 50 members and 8 guests in attendance.

SECRETARY'S REPORT: There were no additions or corrections to the previous two meeting and they were approved as published.



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TREASURER'S REPORT: Larry Schmader K8RMY, reported a balance of \$4795.00 in the club treasury.

PRESIDENT'S REPORT: Mark Warrington N8LZB, reported that the new equipment for the club shack arrived and is ready to go on the air. Mark also reminded the club to check in with the 911 operators every two hours when operating the club station.

OLD BUSINESS: Nelson Caley WBEAR, read a letter he received from project "Liberty Ship", thanking the club for our donation of the equipment we received from the estate of George Mambourg W8BVXF.

NEW BUSINESS: Mark Warrington N8LZB, reported that he has tentatively scheduled the video "HAMS IN SPACE" for the November meeting.

Jack Cale N8FEB, announced that the Massillon Hamfest will be held on Sunday November 10, 1991, at the Knights of Columbus Hall on Cherry Ave in Massillon.

Dave Beltz W8BAYE, reported on the up-coming Simulated Emergency Test. The test is scheduled for the weekend of October 19 & 20. Dave will be operating from the W8AL club station and asks everyone to keep their radios on and to check in as requested.

W8AL REPEATER: Dave Beltz W8BAYE, reported that the trustees decided to get a price and estimated delivery date for a new Icom 1520 repeater. This is the Amateur Model designed to receive and transmit in the 144 to 148 megahertz range.

50/50 DRAWING: Winner of \$21.75 was Jim Miller N8MAA. Winner of the one year subscription to "Nuts & Volts" magazine, was Kent Rothermel KB8LNG. As promised, a jug of genuine New England Maple Syrup, donated by Ed Clinger W8DRT, was raffled off and won by Tom Streb N8KZZ.

Dan Barrett N8IGY, demonstrated a two meter transmitter that he built using a Motorola cellular phone IC. The power output is in the milliwatt range. Dan has tested this transmitter at a range of one mile and had excellent results. The total cost for his project was \$30.00.

Jerry Shrigley K8AHF, moved to repeal the previous allocation of funds for a new repeater and to authorize the trustees to spend up to \$2000.00 for the purchase of a new Icom 1520 repeater. The motion passed.

Scott Mathews N8JSK, moved to allow the trustees to spend up to \$500.00 for the purchase of a new repeater antenna. Roger Gray W8AHK, amended the motion to increase the allocation to \$1000.00. The motion passed as amended.

Denny Frey K8NIB, moved to send the duplexer out for alignment & testing. The motion passed.

On a motion by Dave Beltz W8BAYE, the meeting adjourned at 8:30 PM for coffee and eyeball QSO's.

Respectfully submitted by,  
Jerry Shrigley K8AHF  
CARC Secretary



# WDBAYE REPEATER UPGRADE "DVR"

The WDBAYE Repeater just celebrated its Fifth Anniversary this past August with its RC-850 controller. There has been over 15,000 phone patches made, 1.5 million key-ups and the transmitter has been on the air over 6,000 hours.

The cost of running the system is between \$300.00 to \$500.00 per year, which we pay from our own funds and from yearly donations made by a few people.

We would like to upgrade some of the features on the system, if we could raise the funds to do so. We would like to purchase a Digital Voice Recorder, also known as a "DVR". This would be more appropriate than the pre-canned messages we have now that are very limited. Also, all the users of the system would benefit from its use, not just a few like now. We also would be able to make public service announcements along with other informative information.

Since the cost of a "DVR" would be \$1,300.00, which is too much for us to handle at this time, we are asking for your help. If you could help raise the funds needed to purchase a "DVR" or want more information, you can do so by contacting Dave WDBAYE, or by sending a donation c/o Dave Beltz WDBAYE, 905 Hillcliff Ave., Louisville, OHIO 44641.

Thank You and 73's

Dave and Terry

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## 1991 "SIMULATED EMERGENCY TEST" RESULTS

Not long ago, there was a Disaster Drill in the county that found Amateur Radio communications at the EOC, to have a lot of problems, of course that is the reason for tests and drills. So as a result of the drill, more antennas, radios, feedlines and the one thing I felt was needed was packet or digital communications, have been installed. This past year, with the help of many Amateurs (too many to name), a lot of hours and of course money, 99% of the problems were solved. The club purchased and installed the 40 ft. tower, the tri-bander, two dual band antennas and the revamping of the Isopole and five band dipole, the antenna problems were solved. After all that work was completed, the club purchased an Alinco 570 dual bander radio, an AEA PK232 TNC and two (2) 35 amp power supplies that solved the radio problems.

Now that all that was in place and ready to go at the EOC, WBAL was ready for the equipment to be tested. On Saturday October 19, the drill started and Stark County was ready. There was a mock disaster of a chemical spill in North Canton, at the truck stop off Interstate 77, that helped make the testing of the equipment and participation real. All the equipment was turned on with great anticipation that everything would go well. But questions were asked, "Would the equipment work, could they run all those radios and modes with out interference"? The simple answer to these questions was YES. It all worked like a charm. The most impressive, was the packet setup. Chuck NBLIV, was flawless at the WBAL keyboard for packet and Terry NBATZ, handled voice on 2 meters and 40 CM. Craig NBKNW, was the loner. He had brought in his portable



packet station, which is a lap top computer, hand-held and a pocket TNC. He went to the back room to run WBAL-1 on packet. I was impressed with the packet and its results. I ran the low band on 3875. We had good communications with W8SGT State EOC in Columbus, on low band as well as packet and portable packet. Now with the help of 38 check-ins and a visit from Ed Cox, Director at the EOC, it was a very successful drill. A very special THANKS to Chuck N8LIV, Terry N8ATZ and Craig N8KNW for helping with the drill at the EOC.

But we did have one problem, with the room being so small, it is hard to listen, talk and handle the back ground noise of at least 4 stations on the air. So a need for earphones on all the radios, would solve this problem. One pair of ear phones, donated by Jack N8FEB and family, will work on the low band rig. But two more pair of ear phones would be the perfect ending to all the work at the EOC and the Club Station WBAL.

Not only did WBAL get a good workout during the SET, the W8NP Massillon Club Station was also testing all of their equipment and working the bugs out. Jim WABGXM and Steve NOCZV were at the helm.

I want to say THANK YOU to all who participated in the drill. With out your help, drills like this one would not be a success.

Let's hope that we may never need to use this new equipment in a real emergency or disaster, but at least we can be assured that the equipment does work.

Just remember "FAILING TO PREPARE, IS PREPARING TO FAIL"!

73'S

DAVE WDBAYE

Stark County Emergency Coordinator

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FOR SALE - FROM THE ESTATE OF BILL SCHULTZ WBRAS;

KENWOOD TM2530A - New just purchased.

AZDEN PCS 3000

HALLICRAFTER SX-96 Receiver

JOHNSON VIKING RANGER Transmitter

HEATHKIT CW RIG - DX-608

Call Maxine on 453-4757 if interested.

FOR SALE - FROM THE ESTATE OF AL MORRISON N8NJH;

DRAKE TR-4 - needs repairs

HEATHKIT DX-20 Transmitter

HBR-11

HALLICRAFTER SX-99 Receiver

HEATH GR-1132 Scanner - Call Isabelle Morrison on 699-3639

FOR SALE - 200+ ft of R88U coax in 4 lengths of 50+ feet - \$40.00

Heavy Duty Alliance Rotator - \$100.00












Call Bob Wirtz WABIZR on 499-7223





# DECEMBER 1991 CANTON ARC



S	M	T	W	T	F	S
1  MUTUAL AID NET K8UDQ BD	2	3  ARES 7PM SDXA 8PM W8IKT BD	4  CFARC QCWA NET N8NCZ BD	5  TUSCO RC ALLN RC W88HP ANNI	6 MARC 8PM	7
8 MUTUAL AID NET	9 ELYRIA RC	10  ARES 7PM K88RP BD	11 QCWA NET	12 ESC N&I 9PM GARC	13  K8NIB ANNI	14 PORTAGE EXAMS 10 MTR CONTEST
15  MUTUAL AID NET W8LDQ BD 10 MTR CONTEST	16 NOARS	17 ARES 7PM B&W RC	18  CARC 7:30PM CFARC N8EIL BD	19  ESC N&I 9PM TUSCO & SARA K15KG BD	20	21
22 MUTUAL AID NET	23	24 ARES 7PM LEARR	25  PORTAGE RC QCWA NET CHRISTMAS DAY K88LPJ BD	26 ESC N&I 9PM	27	28
29  MUTUAL AID NET N8NGZ BD	30	31 ARES 7PM STRAIGHT KEY NIGHT				